

RESEALABLE MEDICAL TRANSFER SET

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RELATED APPLICATIONS

is a continuation of 09/665,859, filed September 20, 2000, now U.S. Patent No. 6,681,946 which
This application is a continuation-in-part of Application S.N. 09/168,502, filed
now U.S. Patent No. 6,382,442,
October 8, 1998, which claimed priority to provisional Application S.N. 60/082,372,
10 filed April 20, 1998, and is a continuation-in-part of Application S.N. 09/454,453, filed
now U.S. Patent No. 6,189,580,
December 6, 1999, which was a continuation of Application S.N. 09/031,302, filed
February 26, 1998, now U.S. Patent No. 6,003,566.

FIELD OF THE INVENTION

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This invention relates to an improved universal resealable transfer set for transferring fluid, including drugs, vaccines, medicaments, solutions and the like, between a first container, such as a conventional vial having a pierceable elastomeric closure or stopper, and a second container, such as a conventional syringe having a luer 20 connector. The transfer set assembly includes a fluid transfer member having a resealable valve member which permits repeated use of the transfer set for transferring fluid between the first and second containers.

BACKGROUND OF THE INVENTION

25 It is conventional to store drugs, vaccines, solutions and medicaments in a sealed vial or other container for later use. Such materials may be in a dry or powdered form to increase the shelf life and reduce inventory space. Such dry or powdered materials